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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Application Number	
Filing Date	
First Named Inventor	
Art Unit	
Examiner Name	
Attorney Docket Number	LEX 210 PA (2003-0848)

Sheet 1 of 2

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 4,037,231	07/19/1977	Broyles et al.	
		US- 4,729,617	03/08/1988	Shimada et al.	
		US- 4,760,251	07/26/1988	Shimada et al.	
		US- 4,860,237	08/22/1989	Curry	
		US- 4,978,849	12/18/1990	Goddard et al.	
		US- 5,081,477	01/14/1992	Gibson	
		US- 5,117,243	05/26/1992	Swanberg et al.	
		US- 5,134,512	07/28/1992	Hiwada	
		US- 5,164,843	11/17/1992	Swanberg	
		US- 5,175,636	12/29/1992	Swanberg	
		US- 5,181,137	01/19/1993	Koide	
		US- 5,193,013	03/09/1993	Swanberg	
		US- 5,212,570	05/18/1993	Nacman	
		US- 5,331,342	07/19/1994	Shimatani et al.	
		US- 5,477,330	12/19/1995	Dorr	
		US- 5,541,637	07/30/1996	Ohashi et al.	
		US- 5,548,321	08/20/1996	Murakami et al.	
		US- 5,617,132	04/01/1997	Fisli	
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
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Sheet **2** of **2****U. S. PATENT DOCUMENTS**

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		Number-Kind Code <sup>2</sup> (if known)			
		US- 5,751,462	05/12/1998	Shiraishi et al.	
		US- 5,818,507	10/06/1998	Genovese	
		US- 5,822,105	10/13/1998	Kodama et al.	
		US- 5,910,651	06/08/1999	Ryvkin	
		US- 5,973,574	10/26/1999	Markis	
		US- 5,980,088	11/09/1999	Iwasaki et al.	
		US- 5,991,008	11/23/1999	Li et al.	
		US- 6,037,966	03/14/2000	Sakakibara	
		US- 6,128,029	10/03/2000	Park	
		US- 6,157,400	12/05/2000	Genovese	
		US- 6,178,031 B1	01/23/2001	Rauch et al.	
		US- 6,181,357 B1	01/30/2001	Hanna	
		US- 6,351,277 B1	02/26/2002	Skillman	
		US- 6,362,847 B1	03/26/2002	Pawley et al.	
		US- 6,366,307 B1	04/02/2002	Morrison	
		US- 6,373,515 B1	04/16/2002	Morrison	
		US- 2001/0017645 A1	08/30/2001	Toda	
		US- 2001/0028387 A1	10/11/2001	Maeda	
		US-			

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